

Biodiversity

Our Commitment to Biodiversity

Lithium Americas is committed to reducing our biodiversity impacts, to protecting local species, cultures and natural ecosystems and to integrating conservation into the design and life cycles of our projects and operating activities. We are actively involved in managing, protecting and mitigating habitats and ecosystems in our project areas.

Thacker Pass is a project founded on nearly 10 years of baseline data collection that was thoroughly analyzed by the U.S. Department of the Interior's Bureau of Land Management (BLM) through an Environmental Impact Statement.

Biodiversity Management and Preservation Strategic Plan

- Collect comprehensive baseline data to characterize the presence and habitat of wildlife and plant life in the baseline study area.
- Model the possibility of potential direct and indirect impacts to biodiversity resources from site-based disturbance, including noise.
- Develop Mitigation Plans to avoid or limit impacts to ecological resources.
- Develop compliance management and reporting systems to support compliant operations.

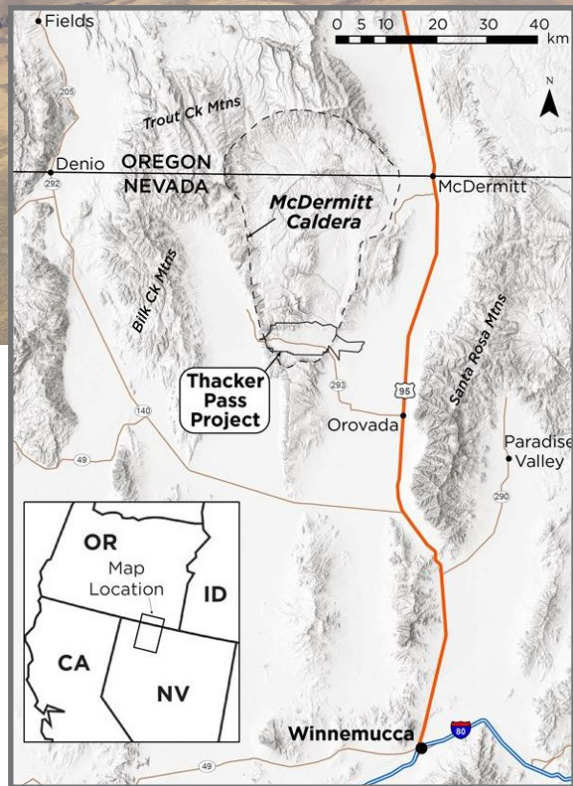
Over a seven-year period, we collected baseline environmental data required for the National Environmental Policy Act (NEPA) process

Thacker Pass is designed and engineered to minimize its environmental footprint, to avoid sensitive habitat and to employ the best available environmental control technologies

Biodiversity Stewardship from the Beginning

Over the past 12 years, we have carefully studied the ecosystem that surrounds Thacker Pass, and have made several key design decisions based on biodiversity considerations including:

- Moving the project's location out of the Montana Mountains to protect sensitive species. The mountains support streams, wildlife and vegetation, while Thacker Pass is dry and dominated by sage brush that has sustained fire damage and is therefore considered a lower-quality habitat area
- Building stringent requirements into the project from this early stage, including planning and permitting as well as various monitoring and mitigation measures.
- Committing to funding sage grouse habitat restoration in Northern Nevada and entered into agreements with two ranchers to utilize the State of Nevada Conservation Credit System to mitigate any potential indirect impacts to Sage Grouse, even though the studies completed to date do not anticipate direct or indirect impacts to Sage Grouse.
- Committing to funding stream-habitat restoration projects by the Nevada Division of Wildlife north of the project area.



Protecting the Montana Mountains is Our Priority

Lithium Americas made the decision in 2018 to move the project south of the Montana Mountains to avoid disturbing sensitive ecological areas located within the mountains.

The proposed mine, processing plant and filtered dry stacked tailings facilities are in a low-lying area of Thacker Pass. The flat terrain allows for a compact footprint that also supports future potential expansions.

Many years of environmental monitoring data were collected and used to locate project infrastructure in areas of lowest environmental impact. Noise and air emissions control systems have been engineered to reduce our impact beyond regulatory requirements.

Sensitive Habitat are Unaffected

The data and related modeling submitted to the BLM in the Environmental Impact Statement indicate that no significant adverse impact to local streams or related wildlife habitat are expected, either directly or indirectly.

BLM and US Fish and Wildlife Service (USFWS) have concluded that operations are not likely to affect protected trout habitat in perennial streams to the north of the project. We plan to conduct extensive monitoring of water levels in the Montana Mountains during operations to continuously confirm these conclusions.

The project will not involve any direct physical disturbance of sage grouse leks or golden eagle nests, and we are working within existing state and federal programs to offset any potential indirect impacts associated with noise or other possible disruptions.

In April 2022, the USFWS, in cooperation with other agencies, issued an Incidental Eagle Take Permit, in compliance with the Bald and Golden Eagle Protection Act.

Great Basin Sagebrush Restoration Fund

In 2017, we partnered with UNR Foundation to establish the Great Basin Sagebrush Restoration Fund (GBSR) Fund to advance research and development towards improved, cost-effective restoration of sagebrush rangelands. GBSR Fund is now the largest sagebrush restoration fund in the US. As of 2023, we have donated over \$240,000 to the GBSR Fund.

Cautionary Statements

This document should be read in conjunction with Lithium Americas Corp.'s news releases, latest Management Discussion and Analysis, Financial Statements, Technical Reports, Annual Information Form and Management Information Circular (collectively "Disclosure Documents"), available on our website at www.lithiumamericas.com or on SEDAR or EDGAR.

This document contains "forward-looking information" within the meaning of applicable Canadian securities legislation, and "forward-looking statements" within the meaning of applicable United States securities legislation (collectively referred to as "forward-looking information" ("FLI")), and readers should read the cautionary notes contained in the latest Disclosure Documents.




Scientific and technical information in this document about the Thacker Pass Project has been reviewed and approved by Rene LeBlanc, the Company's Chief Technical Officer and a qualified person under National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101"). Further information about the Thacker Pass Project, including a description of key assumptions, parameters, methods and risks, is available in the NI 43-101 technical report of Lithium Americas dated effective August 1, 2018 entitled "Technical Report on the Pre-Feasibility Study for the Thacker Pass Project, Humboldt County, Nevada, USA", available on SEDAR.

All figures presented are in US Dollars unless otherwise noted.

Connect With Us

Website:
www.lithiumamericas.com

Email:
Maria Anderson
Director, Community Relations
maria.anderson@lithiumamericas.com

Social Media:
 @ThackerPass
 @LithiumAmericas
 @LithiumAmericas